



PTO/SB/08A (08-03)

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/020,461	
			Filing Date	December 14, 2001	
			First Named Inventor	M'Saad, Hichem	
			Art Unit	1731	
			Examiner Name	Hoffmann, John M.	
Sheet	1	of	2	Attorney Docket Number	A6123/T43700

U.S. PATENT DOCUMENTS*						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	A1	US-4,557,561		12-10-1985	Schneider et al.	
	A2	US-6,154,582		11-28-2000	Bazylenko et al.	
	A3	US-6,194,038 B1		02-27-2001	Rossmann	
	A4	US-6,451,686 B1		09-17-2002	Ngai et al.	
	A5	US-2003/0113085 A1		06-19-2003	M'Saad et al.	
	A6	US-6,705,124 B2		03-16-2004	Zhong et al.	
	A7	US 2004/0079118 A1		04-29-2004	M'Saad et al.	
	A8	US-				

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
	B1						<input type="checkbox"/>
	B2						<input type="checkbox"/>

Examiner Signature		Date Considered	9-10-04
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08B (08-03)

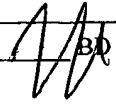
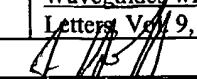
<b>Substitute for form 1449B/P</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete If Known</b>			
		Application Number	10/020,461		
		Filing Date	December 14, 2001		
		First Named Inventor	M'Saad, Hichem		
		Art Unit	1731		
		Examiner Name	Hoffmann, John M.		
Sheet	2	of	2	Attorney Docket Number	A6123/T43700

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C1	MATTHEWS, MANYALIBO J. et al. "Characterization of phosphosilicate thin films using confocal Raman microscopy" Review of Scientific Instruments, May 2000, pp. 2117-2120, Vol. 71, No. 5, American Institute of Physics. <i>Date?</i>	
	C2	VERBEEK, B.H. et al. "Integrated Four-Channel Mach-Zehnder Multi/Demultiplexer Fabricated with Phosphorous Doped SiO2 Waveguides on Si" Journal of Lightwave Technology, June 1988, pp. 1011-1015, Vol. 6, No. 6, IEEE.	
	C3	VALETTE, S. et al. "Si-Based Integrated Optics Technologies" Solid State Technology, February 1989, pp. 69-75. <i>Incomplete Copy</i>	
	C4	VALETTE, S. et al. "State of the art of integrated optics technology at LETI for achieving passive optical components" Journal of Modern Optics, 1988, pp. 993-1005, Vol. 35, No. 6. <i>Incomplete</i>	
	C5	<i>To P of Page 994 missing</i>	

Examiner Signature		Date Considered	9-04
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Attorney Docket No.: A6123/T43700		Application No.: Unassigned
	Applicant: Hichem M'Saad et al.		
	Filing Date: Herewith	Group: Unassigned	
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	Hoffmann, Martin; Kopka, Peter; and Voges, Edgar, <u>Low-Loss Fiber-Matched Low-Temperature PECVD Waveguides with Small-Core Dimensions for Optical Communication Systems</u> , IEEE Photonics Technology Letters, Vol. 9, No. 9, September 1997, pp. 1238-1240.		
EXAMINER 	DATE CONSIDERED 9-04		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
 PA 3166198 v1

FORM PTO-1449 (Modified)	Attorney Docket No.: A6123/T43700	Application No.: Unassigned
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Applicant: Hichem M'Saad et al.	
	Filing Date: Herewith	Group: Unassigned

## Reference Designation

## U.S. PATENT DOCUMENTS

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Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
AA	3,806,223	04/23/74	Keck et al.	350	96	
AB	4,212,663	07/15/80	Aslami	65	144	
AC	4,351,658	09/28/82	Olshansky	65	3.12	
AD	4,378,987	04/05/83	Miller et al.	65	3.12	
AE	4,385,802	05/31/83	Blaszyk et al.	350	96.33	
AF	4,425,146	01/10/84	Izawa et al.	65	18.2	
AG	4,528,009	07/09/85	Sarkar	65	3.12	
AH	4,619,680	10/28/86	Nourshargh et al.	65	3.12	
AI	4,856,859	08/15/89	Imoto	350	96.12	
AJ	4,932,749	06/12/90	Haidle et al.	350	96.32	
AK	5,059,231	10/22/91	Ackermann et al.	65	3.12	
AL	5,253,319	10/12/93	Bhagavatula	385	129	
AM	5,295,220	03/15/94	Heming et al.	385	142	
AN	5,369,722	11/29/94	Heming et al.	385	130	
AO	5,408,569	04/18/95	Nishimoto	385	132	
AP	5,480,687	01/02/96	Heming et al.	427	573	
AQ	5,904,491	05/18/99	Ojha et al.	438	31	
AR	5,932,283	08/03/99	Kaneyama.	427	163.2	
AS	6,109,065	08/29/00	Atkins et al.	65	399	
AT	6,122,934	09/26/00	Narita et al.	65	379	
AU	6,156,483	12/05/00	McCoy et al.	430	311	
AV	6,192,712	02/27/01	Saito et al.	65	386	
AW	6,261,857	07/17/01	Alam et al.	438	31	

CS95 U.S. PTO  
10/02/01  
12/14/01

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub-class	Translation (Yes/No)
AX	GB 2 312 439	24/04/96	UK			
AY	<del>0 659 982</del>	<del>28/01/95</del>	EP	No indication of Relevance or Translation		
AZ	<del>0 735 160</del>	<del>30/08/00</del>	EP			
BA	0 803 589	31/05/00	EP			
BB	WO 00/68718	16/11/00	PCT			
BC	WO 00/79033	28/12/00	PCT			